BRUHAT BENGALURU MAHANAGARA PALIKE

Name of Work:- Maintenance of Roads and Footpath in J P park in ward no.17

Job no:-017-20-000028 | Est .Cost Rs. 1500000.00 Lakhs

Sl No	Description of Items	Unit	No	L (M)	B (M)	D (M)	Qty	Rate	Amount
1	Removing & Refixing stone slabs of drains and pointing in C.M (1:3). (pg no-27 ,S.Lno-5.33)KPWD S.R 2018-19								
	Drain covering	Sqm							
			2	144.00	1.10		316.80		
	deduct missing 40%						126.72		
							190.08	**111.30**	**21155.90**
	Basic Rate	105.00							
	Area Weightage @ 6%	6.30							
		111.30							
2	KSRB 2-1 : Earthwork in surface excavation for levelling and lowering the ground manually (Other than foundation of buildings, culverts, road drains and trenches of pipe lines and cables) and removing the excavated stuff to a distance not exceeding 50m and lift up to 1.5m, excavated surface levelled and neatly dressed, disposed earth to be levelled including breaking of clods and neatly dressed as per specifications. specification. No. KBS 2.1(a) / 2.3.1 (pg no-6,S.Lno-2.1)KPWD S.R 2018-19								
	Drain desilting	Cum							
			2	144.00	0.50	0.5	72.00		
							72.00	**263.94**	**19003.68**
	Basic Rate	249.00							
	Area Weightage @ 6%	14.94							
		263.94							
3	KSRB 4-1.3 : Providing and laying in position plain cement concrete of Mix 1:4:8 with OPC @ 180kgs, with 40mm and down size graded granite metal coarse aggregates @0.85cum and fine aggregates @ 0.57cum machine mixed, machine mixed, concrete laid in layers not exceeding 15 cms. thick, well compacted, in foundation, including cost of all materials, labour, HOM curing complete as per specifications. Specification No. KBS 4.1, 4.2 KPWD S.R 2018-19 (pg no-13, S.Lno-4.3)								
		Cum							
	for flagging		2	144.00	0.40	0.10	11.52		
	for kerb stone		2	144.00	0.30	0.10	8.64		
							20.16	**5,408.12**	**109027.70**
	Basic Rate	5,102.00							
	Area Weightage @ 6%	306.12							
		5,408.12							
4	KSRB 5-14: Providing and constructing load bearing wall with solid concrete blocks having block density not less than 1800kg/m3 having a minimum average compressive strength of 4.00 N/mm2 confirming to IS 2185 (Part 1):2005 and constructed with CM 1:4, as per IS 2572:2005 including cost of all materials labour charges, scaffolding, curing, hire charges of machineries etc., complete as per specifications. KBS No.5.4 with solid concrete blocks of size 400x200x200mm (Page No. 27, Item No. 5.26.1)								
		Sqm							
	for flagging		4	144.00		0.40	230.40		
							230.40	**1,019.72**	**234943.49**
	Basic Rate	962.00							
	Area Weightage @ 6%	57.72							
		1,019.72							
5	KSRB 4-1.6 ; Providing and laying in position plain cement concrete of Mix 1:2:4 with OPC @ 240kgs, with 20mm and down size graded granite metal coarse aggregates @ 0.878 cum and fine aggregtes @ 0.53cum, machine mixed, concrete laid in layers not exceeding 15 cms. thick, well compacted, in foundation, plinth and cills, including cost of all materials, labour, HOM curing complete as per specifications. Specification No. KBS 4.1, 4.2 (Page No. 13, Item No. 4.6)								
		Cum							

Sl No	Description of Items	Unit	No	L (M)	B (M)	D (M)	Qty	Rate	Amount
	for flagging		4	144.00	0.20	0.08	8.64		
							8.64	**5,747.32**	**49656.84**
	Basic Rate	5,422.00							
	Area Weightage @ 6%	325.32							
		5,747.32							
6	Providing granite slabs of selected quality roughly dressed and fixed in cement mortar (1:6) including fixing curing etc., complete. 10 cms thick (Page No. 27, Item No. 5.31.2)								
		Sqm							
	for missing slab quantity vide item No. 1						126.72		
							126.72	**966.72**	**122502.76**
	Basic Rate	912.00							
	Area Weightage @ 6%	54.72							
		966.72							
7	KSRB 5-9 : Providing chamfering edges to stone slab 2.5 cms. Wide as per specifications. (only chamfered length shall be recorded) KBS 5.1.13 (Page No. 26, Item No. 5.22)								
		m							
			2	144.00			288.00		
							288.00		
	(288/0.6=480slabsx3.6=1728)						**1728.00**	**61.48**	**106237.44**
	Basic Rate	58.00							
	Area Weightage @ 6%	3.48							
		61.48							
8	KSRB 5-8.1 : Providing one line dressing to granite stone slab/granite stone masonry as per specifications. KBS 5.1.13 (Page No. 26, Item No. 5.17)								
		Sqm							
			2	144.00	1.00		288.00		
							288.00	**950.82**	**273836.16**
	Basic Rate	897.00							
	Area Weightage @ 6%	53.82							
		950.82							
9	Providing and fixing Pre cast solid concrete kerb stones made out of CC 1:2:4 and finished with CM 1:3 plastering and finishing cutting etc., complete. of size 450 x 200 x 400 mm (Page No. 27, Item No. 5.29.1)								
		Nos.							
			2	144.00			288.00		
							288.00		
	Total Length 288/0.45 =						**640.00**	**477.00**	**305280.00**
	Basic Rate	450.00							
	Area Weightage @ 6%	27.00							
		477.00							
10	KSRB 15-13.1 : Providing and applying one coat distemper primer of approved brand on wall surface after throughly brooming the surface to remove all dirt, dust, mortar drops and other foreign matter including preparing the surface, even and sand paper smooth, cost of materials, labour, complete as per specifications. wall surface (Page No. 118, Item No. 15.46.1)								
		Sqm							
			2	144.00		0.35	100.80		
							100.80	**37.10**	**3739.68**

Description of Items	Unit	No	L (M)	B (M)	D (M)	Qty	Rate	Amount
Basic Rate	35.00							
Area Weightage @ 6%	2.10							
	37.10							
KSRRB 800-1. Painting two coats after filling the surface with synthetic enamel paint in approved shades on new plastered concrete surfaces, with materials, labour complete as per specifications. MORTH Chapter 8 (Page No. 180, Item No. 24.1)								
	Sqm							
		2	144.00		0.35	100.80		
						100.80	**84.80**	**8547.84**
Basic Rate	80.00							
Area Weightage @ 6%	4.80							
	84.80							
12 KSRRB M100-1 Loading and Unloading of Stone Boulder / Stone aggregates /Sand/ Kanker / Moorum. KSRRB M100-1 : Placing tipper at loading point, loading with front end loader,dumping, turning for return trip, excluding time for haulage and return trip complete as per specifications. MORTH -100/ Chapter 1.(Page - 136/ Item no.17.1)								
	Cum							
Qty vide Item No.2						72.00		
						72.00	95.40	6,868.80
Loading	57.00							
Lead Charges (1.28x2x15Km)	38.40							
Total	95.40							
Basic Cost (A)								1260800.29
Tender Premium at 5% (B)								63040.01
Sub Total (C)								1323840.31
Adding GST at 12% on (C)								158860.84
Project Management Consultancy 1%								12608.00
Miscellaneous								4690.85
Total								1500000.00

Rupees Fifteen Lakhs Only

CERTIFICATE

1 The Work spot has been inspected and the work found to be necessary
2 The Estimate is prepared as per the PWD SR 2018-19
3 The Provision made in estimate are adequate and essential
4 This area comes under BBMP limits.

Assistant Engineer
Ward No- 17
BBMP

Asst Executive Engineer
yeshwanthpur Sub Division
BBMP

Executive Engineer
Rajarajeshwari nagar Division
BBMP

ನಂ.: 60 ದಿನಾಂಕ: 27/05/2020
ರೂ. Rupees fifteen lakhs only (15,00,000)
ಅಂದಾಜು ಪಟ್ಟಿಗೆ ಆಡಳಿತಾತ್ಮಕ ಮಂಜೂರಾತಿ ನೀಡಿದೆ.
ಕಾರ್ಯಪಾಲಕ ಅಭಿಯಂತರರು
ರಾಜರಾಜೇ
ಬಿ.ಬಿ.ಎಂ.ಪಿ.

ನಂ.: 30 ದಿನಾಂಕ: 27/05/2020
ರೂ. Rupees fifteen lakhs only (15,00,000)
ಗಳ ಅಂದಾಜು ಪಟ್ಟಿಗೆ ತಾಂತ್ರಿಕ ಮಂಜೂರಾತಿ ನೀಡಿದೆ.
ಕಾರ್ಯಪಾಲಕ ಅಭಿಯಂತರರು
ಬಿ.ಬಿ.ಎಂ.ಪಿ.,
ನಗರ ವಿಭಾಗ.